TEST PLAN for Part 2 - Assignment (Progress Outcomes)

Student Name: T.S. Rajapakse			Student ID: *2019595*		

Test No.	Test Input			Expected Result	Actual Result (State if not attempted)	Pass/Fail
1	x = Enter Button			Start The Program or Continue the Program	Start The Program or Continue the Program	Pass
2	x = "q"			Progress 0 : Trailing 0 : Retriever 0 : Exclude 0 : 0 Outcomes in Total	Progress 0 : Trailing 0 : Retriever 0 : Exclude 0 : 0 Outcomes in Total	Pass

***Histogram and Outputs* (While x is not equal to "Q")**

Test No.	Pass	Defer	Fail	Expected Result	Actual Result (State if not attempted)	Pass/Fail
3	120 100 80 60	 20 40 40	 20 120	'Progress' is displayed. 'Progress – module trailer' is displayed. 'Do not Progress - module retriever' is displayed. 'Do not Progress - module retriever' is displayed. 'Exclude' is displayed. Progress 1 : * Trailing 1 : * Retriever 2 : ** Exclude 1 : * 5 Outcomes in Total	'Progress' 'Progress – module trailer' 'Do not Progress - module retriever' 'Do not Progress - module retriever' 'Exclude' Progress 1 : * Trailing 1 : * Retriever 2 : ** Exclude 1 : * 5 Outcomes in Total	Pass
4	Input correct data and run the program loop 10 times.			*"Checking the total is correct."* 10 Outcomes in Total	10 Outcomes in Total	Pass

Checking input data type, credit range and credit total:

Test No.	Pass	Defer	Fail	Expected Result	Actual Result (State if not attempted)	Pass/Fail
5	80	40	20	'Total Incorrect! Please make sure that Total Credits is 120' is displayed. Progress 0 : Trailing 0 : Retriever 0 : Exclude 0 : 0 Outcomes in Total	Total Incorrect! Please make sure that Total Credits is 120 Progress 0 : Trailing 0 : Retriever 0 : Exclude 0 : 0 Outcomes in Total	Pass

6	**Pass**	**Defer**	**Fail**	'Integer Required. Please Enter An Integer!' is displayed. 'Integer Required. Please Enter An Integer!' is displayed. 'Integer Required. Please Enter An Integer!' is displayed. Progress 0 : Trailing 0 : Retriever 0 : Exclude 0 : 0 Outcomes in Total	Integer Required. Please Enter An Integer! Integer Required. Please Enter An Integer! Integer Required. Please Enter An Integer! Progress 0 : Trailing 0 : Retriever 0 : Exclude 0 : 0 Outcomes in Total	Pass
	a	b	c			
7	**Pass**	**Defer**	**Fail**	'Range Error!' is displayed. Progress 0 : Trailing 0 : Retriever 0 : Exclude 0 : 0 Outcomes in Total	Range Error! Progress 0 : Trailing 0 : Retriever 0 : Exclude 0 : 0 Outcomes in Total	Pass
	30	50	40			